M. A. R. 57 (Rule 116) No. E 558923

Measurement Book

Serial No. 1st & final bill

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Name of work :- Improvements roads from NH-07 to Sanjeevini nagar upto hebbala saravana layout in ward no-07 & ward no-08 in Kodigehalli sub division.						
	Job Number :- 007-20-000080						
	Est cost :- 100 lakhs						
	work order no :- BBMP/EE/BTP/WO/75/2022-23 Date : 24/11/2022						
	Name of Agency :- M/s SMLP Asphalts Prop. BB Umesha No: 385, bettahalasur post Bangalore 562-157						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item NO-01:- Removing & refixing stone slabs of drains in pointing in CM(1:3)						
	Qnty for payment :- 259.61 sqm @ 120.00 = 31153.20						
	Item NO 02:- Earth work excavation by manual means in ordinary soil involving the average horizontal throw upto 2m & an average lift upto 0.5m excavated surface.						
	Qnty for payment :- 972.78 cum @ 145.00 = 141053.10						

M. A. R. 57 (Rule 116) No. E 558924
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item NO 03:- providing & laying plain cement concrete of MIX 1:3:6 with OPC @ 220 kgs with crushed 40mm down size graded granite metal coarse						
	Qnty for payment :- 163.31 cum @ 6105.00 = 997007.55						997028.92
	Item NO 04:- providing & laying plain/reinforced cement concrete for side drain using M20 nominal mix concrete with OPC at 300 kgs with 20mm down size						
	Qnty for payment :- 321.14 cum @ 8110.00 = 2604426.75						2604445.40

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No 05:- providing TMT steel reinforcement for RCC work including straightening, cutting, bending loading placing in position						
	Qnty for payment :- 18.90 tonne @ 95035.00 = 1796608.21						1796161.50
	Item No 06 :- providing & fixing RCC precast covering slab of 100 mm thick for drains in cement concrete M25 grade fully 20mm down size						
	Total Sh.B Qnty = 175.50 sqm						
	Modified Sh.B Qnty = 723.15 sqm						
6/A	Qnty for payment upto 125% = 219.38 sqm @ 2348.00 = 515092.80						515104.24
6/B	Qnty for payment above 125% = 503.78 sqm @ 2348.00 = 1182863.70						1182966.12

M. A. R. 57 (Rule 116) No. E 558925

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No 07:- providing & fixing pre cast covering slab 250 mm thick made out of M25 & fully 20mm down size with steel reinforcement including form work						
	Total BOQ Qnty = 12.00 sqm						
	Modified Sh.B Qnty = 21.84 sqm						
7/a	Qnty for payment upto 125% = 15.00 sqm @ 5685.00 =						85275.00
7b	Qnty for payment above 125% = 6.84 sqm @ 5687.27 =						38900.93

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item no 08 :- excavation for road work in all type of soil by mechanical means including cutting & loading in tipper, trimming bottom & side slopes						
	Qnty for payment :- 206.85 cucm @ 165.00 = 34130.25						
	EIRL-01 :- Construction of granular sub base of required grading as per design spreading in uniform layers with Motor grader on prepared surface						
	Qnty for payment :- 88.65 cucm @ 2579.53 = 228675.33 ~~58~~						

M. A. R. 57 (Rule 116)
Measurement Book
No. E 558926

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	EIRL 02 :- providing laying, spreading & compacting graded stone aggregate to wet mix macadam specification including mixing of material						
	Qnty for payment :- 147.75 cucm @ 2769.28 = 409422.37						
	EIRL 03 :- providing & applying primer coat with SS1 grade bitumin emulsion on prepared surface						
	Qnty for payment :- 591.60 Sqm @ 48.50 = 28863.50 ~~28661.22~~						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	EIRL 04:- providing & laying Dense graded bituminous macadam with 40/60 TPH capacity HMP using crushed aggregate of specified grading premixing of bitumenous binder VG30 @ 4.5% by weight of total mix						
	Qnty for payment:- 29.55 cumm @ 10552.53 = 311827.26						
	EIRL 05:- providing & applying tack coat with RS1 bituminous emulsion using emulsion						
	Qnty for payment:- 591.60 Sqm @ 13.86 = 8191.26 8188.92						

M. A. R. 57 (Rule 116) No. E 558927
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	EIRL 06:- providing & laying bituminous concrete with 40/60 TPH capacity of hot mix plant using crushed stone aggregate by specify grading bituminous binder VG30 @ 5.4%.						
	Qnty for payment :- 23.64 cumm @ 12252.20 =						289692.01 289692.00
	EIRL 07:- Road marking with hot applied thermo plastic compound with reflectorizing glass beads						
	Qnty for payment:- 19.70 sqm @ 551.93 =						10873.07
						Total Amount =	87,12,913.62 87,12,912.00
						Add 18% GST =	15,68,324.45 15,68,248.53
						Grand Total =	1,02,81,238.07 1,02,80,740.00 Round off 10280000 - 00

(Contractor)

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Cont layout						
	ch 250m						
	ch 0.00m						
	Kodigehalli Main rd						
	NTE layout ch 0.00m						
	ch 98.50m						
							Asphalt road
							RCC drain

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

M. A. R. 57 (Rule 116) No. E 558928
Measurement Book

Serial No. .....
Name of work Kodigehalli Main rd From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work..... 5th cross rd

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	4th cross rd						
	3rd cross rd						
	ch 408.70m						ch 0.00m
	2nd cross rd						
	ch 411.50m						ch 0.00m
							RCC drain
							RCC culvert

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

1st & final

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	P 3752						
	ಲೆಕ್ಕಶೀರ್ಷಿಕೆ Nava Nagarothana Development Works			TTD	10280000.00		1st & final
	ಸಿವಿಲ್ ಕಾಮಗಾರಿಗಳು ರೂ. 10280000/- ಗಳನ್ನು ಖಾತೆ ಮಾಡಿದೆ			It		102800.00	
	ಇದರಲ್ಲಿ ರೂ. 399500/- ಗಳನ್ನು ಹೊರಹಾಕಿದೆ			Cost		91786.00	
	ಮುಂಬಿಲಂಗಾರು ರೂ. 9880500/- ಗಳನ್ನು			Sost		91786.00	
				Cell		102800.00	
	FT/NLHT/ಸಿಗಳನ್ನು ಮುಚ್ಚಲಾಗಿದೆ			CSF		10328.00	
	ವಿಷಯ ನಿರ್ವಾಹಕರು ಎಕ್ಸಿಕ್ಯೂಟಿವ್ ಇಂಜಿನಿಯರ್ ಬ್ಯಾಂಗಲೋರಾಯನಪುರ ವಿಭಾಗ ಬೃ.ಬೆ.ಮ.ಪಾ. ಬೆಂಗಳೂರು					–	
	ಸಹಾಯಕ ಅಭಿಯಂತರರು ಬ್ಯಾಂಗಲೋರಾಯನಪುರ ವಿಭಾಗ ಬೃ.ಬೆ.ಮ.ಪಾ. ಬೆಂಗಳೂರು			Ded:		399500.00	
				Net Payable		9880500.00	